

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application. An identifier indicating the status of each claim is provided.

Listing of Claims:

1. – 19. (Canceled)

20. (New)           A portable information terminal apparatus connected to a recording/reproducing apparatus, comprising:

first transmitting means for transmitting a first signal, in response to an operation by a user, to cause the portable information terminal apparatus to acquire from a program information service provider program information about a program;

display means for displaying the acquired program information on the portable information terminal apparatus; and

second transmitting means for transmitting a second signal, in response to an operation by a user, to cause the recording/reproducing apparatus to preset the program for unattended recording,

wherein the program information acquired is selected by the program information service provider based upon a registration by the user beforehand of desired program channels.

21. (New)           The portable information terminal apparatus according to claim 20, wherein the first transmitting means and the second transmitting means transmit infrared rays modulated to represent the first signal and the second signal, respectively.

22. (New)           The portable information terminal apparatus according to claim 20, wherein the first transmitting means and the second transmitting means transmit radio waves modulated to represent the first signal and the second signal, respectively.

23. (New)           The portable information terminal apparatus according to claim 20, further comprising:

third transmitting means for transmitting a third signal to cause the recording/reproducing apparatus to reproduce and convert the recorded program to video data in a predetermined file format before outputting the converted video data.

24. (New)           The portable information terminal apparatus according to claim 23, wherein the third transmitting means transmits infrared rays modulated to represent the third signal.

25. (New)           A portable information terminal apparatus according to claim 23, wherein the third transmitting means transmits radio waves modulated to represent the the third signal.

26. (New)           An information processing method for use with a portable information terminal apparatus connected to a recording/reproducing apparatus, comprising the steps of:

transmitting a first signal, in response to an operation by a user, to cause the portable information terminal apparatus to acquire from a program information service provider program information about a program;

displaying the acquired program information on the portable information terminal apparatus; and

transmitting a second signal, in response to an operation by a user, to cause the recording/reproducing apparatus to preset said program for unattended recording,

wherein the program information acquired is selected by the program information service provider based upon a registration by the user beforehand of desired program channels.

27. (New)           The information processing method of claim 26, further comprising:

transmitting a third signal, in response to an operation by a user, to cause the recording/reproducing apparatus to reproduce and convert the recorded program to video data in a predetermined file format before outputting the converted video data; and

receiving the converted video data.

28. (New)           A computer-readable medium encoded with a computer program for controlling a portable information terminal apparatus connected to a recording/reproducing apparatus, comprising the steps of:

transmitting a first signal, in response to an operation by a user, to cause the portable information terminal apparatus to acquire from a program information service provider program information about a program;

displaying the acquired program information on the portable information terminal apparatus; and

transmitting a second signal, in response to an operation by a user, to cause the recording/reproducing apparatus to preset said program for unattended recording, the generation of the second signal being based on an operation performed by said user,

wherein the program information acquired is selected by the program information service provider based upon a registration by the user beforehand of desired program channels.